

FIGURE 1

OC	=	SPEED
OC-1	=	51.85 Mbps
OC-3	=	155.52 Mbps
OC-12	=	622.08 Mbps
OC-24	=	1.244 Gbps
OC-48	=	2.488 Gbps
OC-192	=	9.952 Gbps

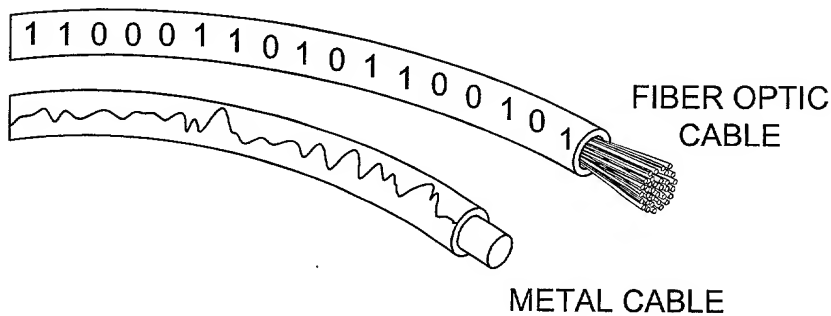


FIGURE 2

FIGURE 3

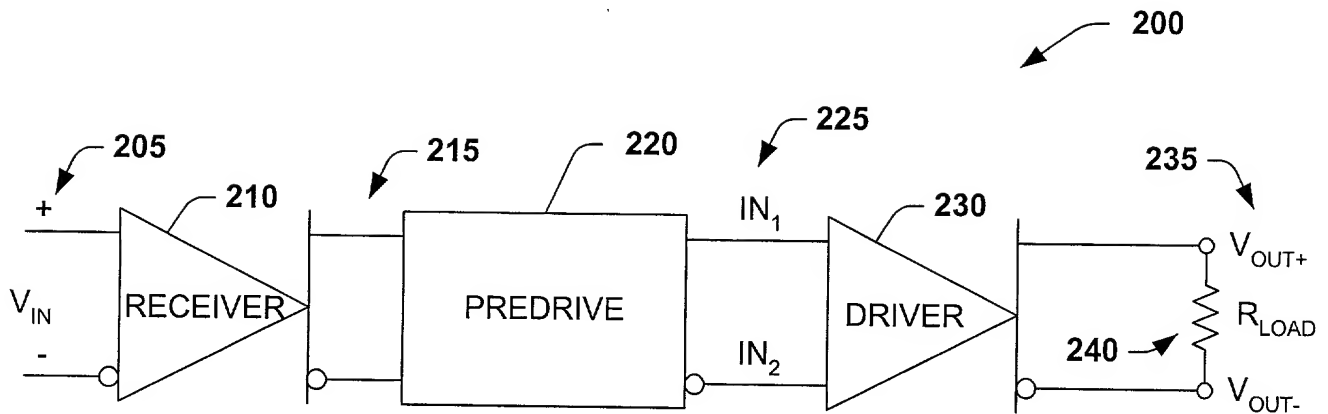


FIGURE 4
PRIOR ART

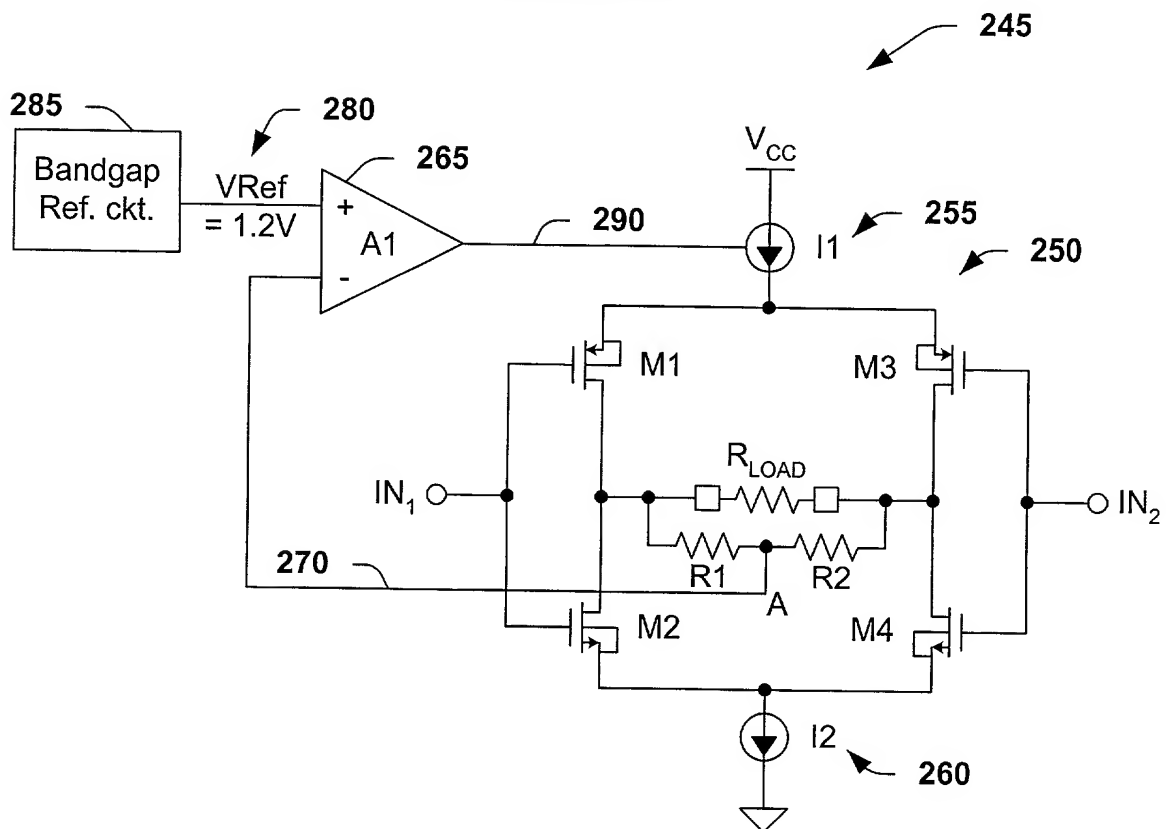


FIGURE 5
PRIOR ART

2025 RELEASE UNDER E.O. 14176

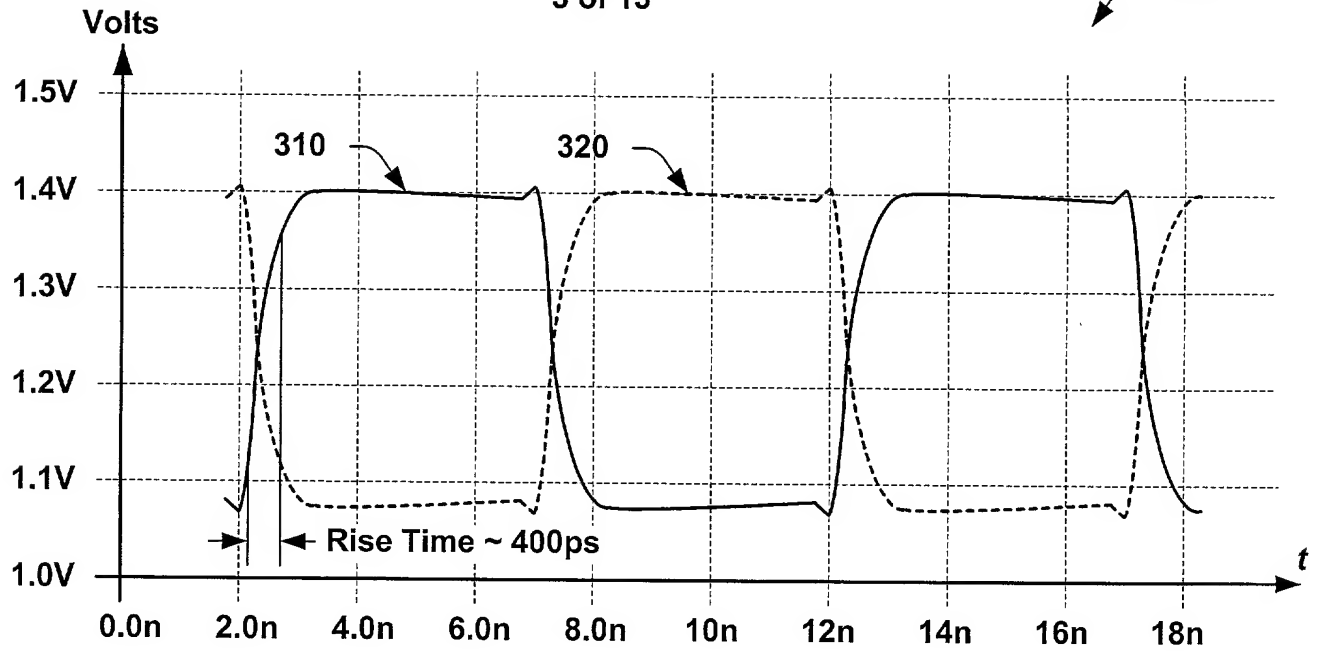


FIGURE 6
PRIOR ART

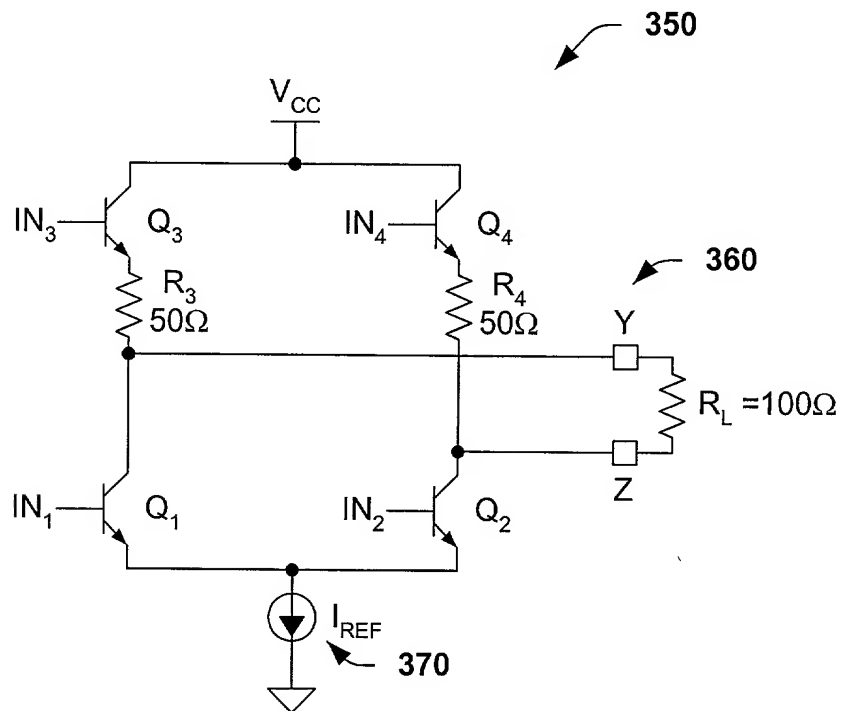


FIGURE 7
PRIOR ART

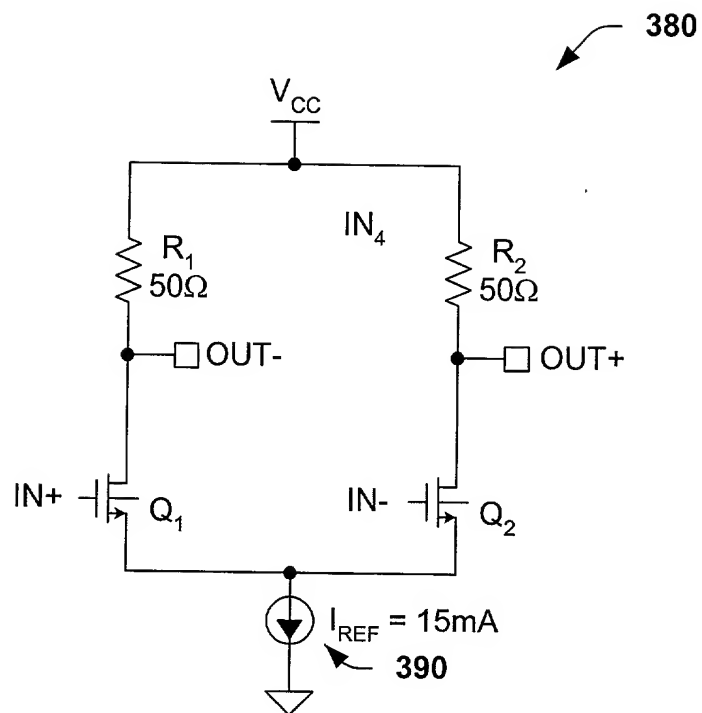


FIGURE 7A
PRIOR ART

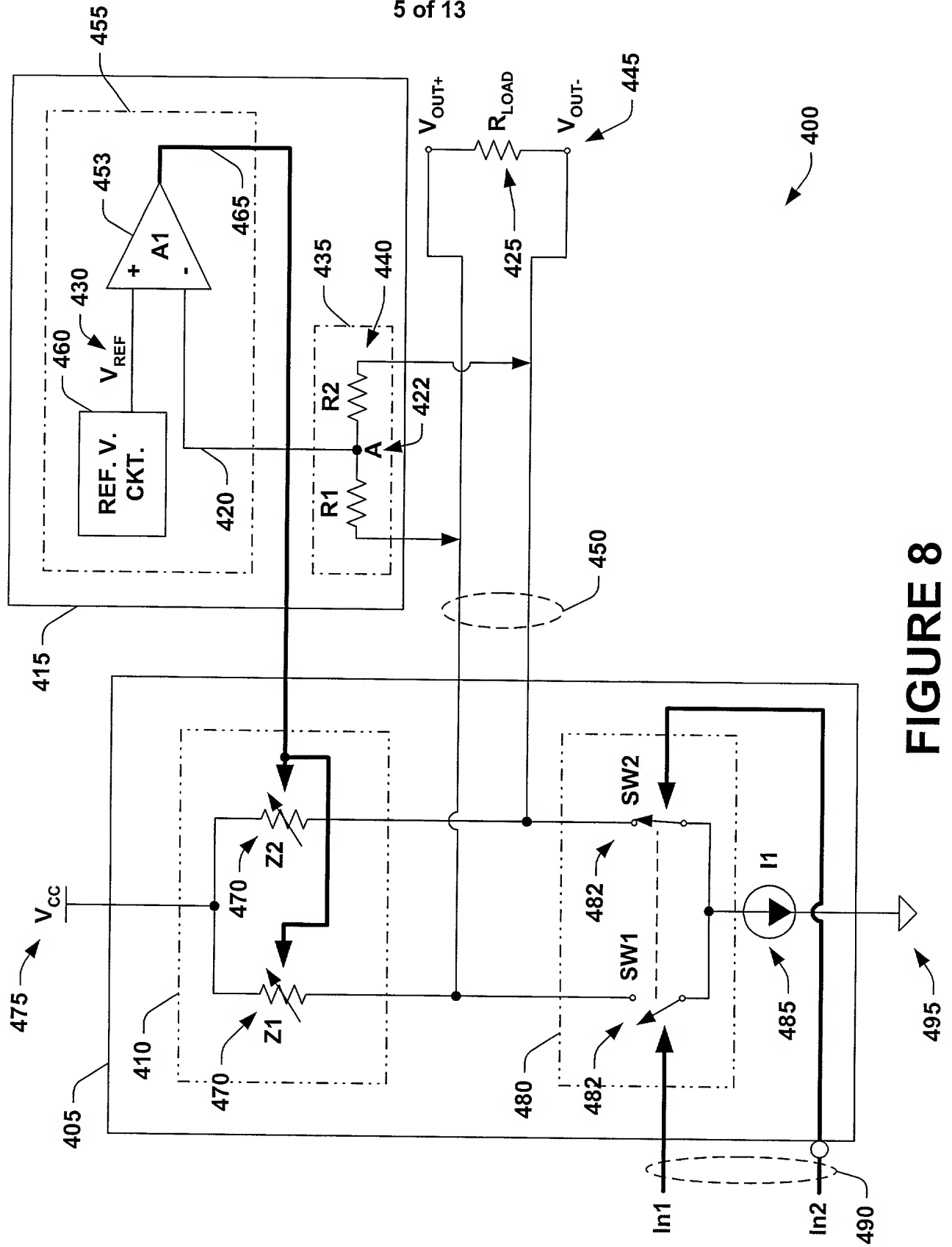


FIGURE 8

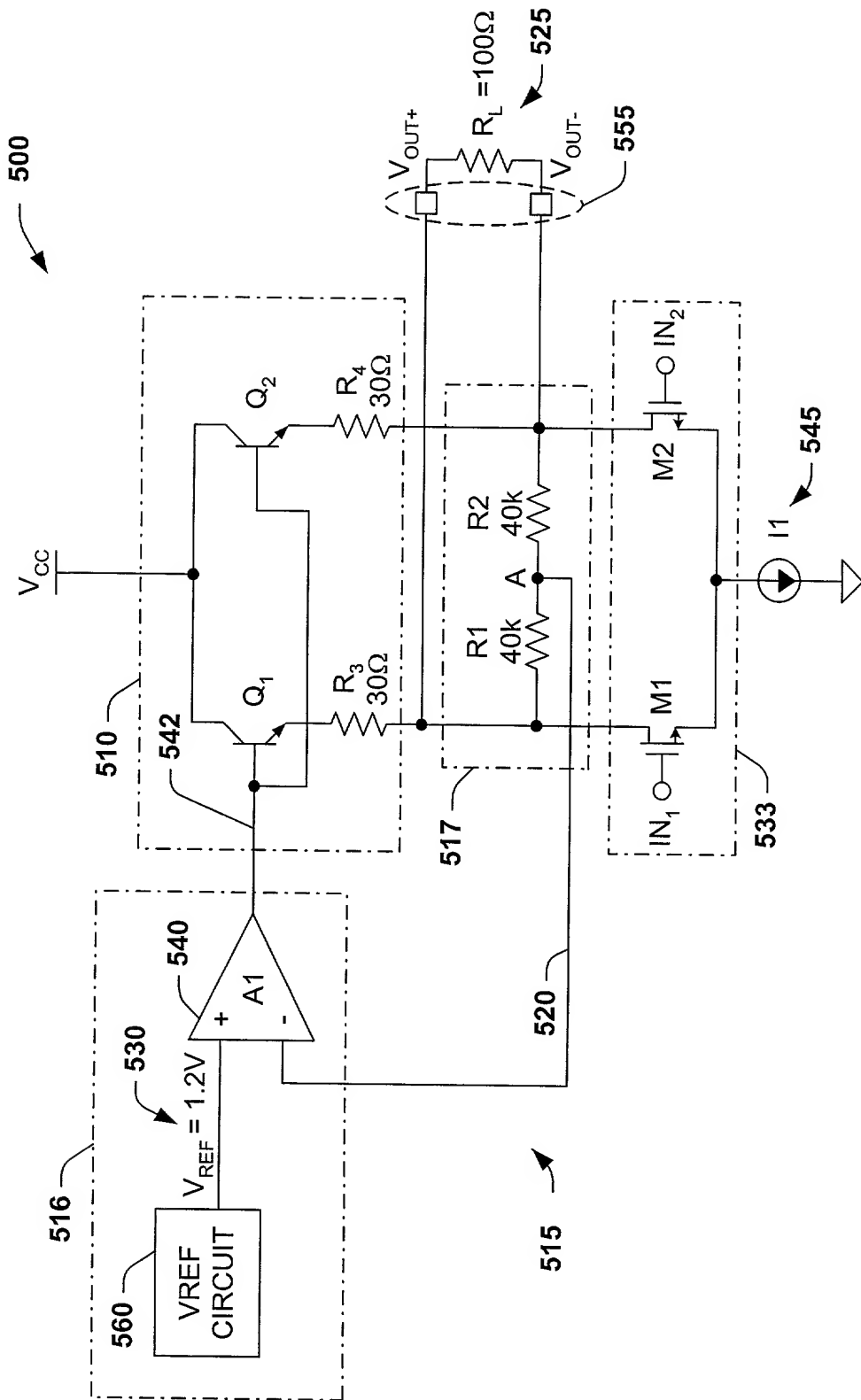


FIGURE 9



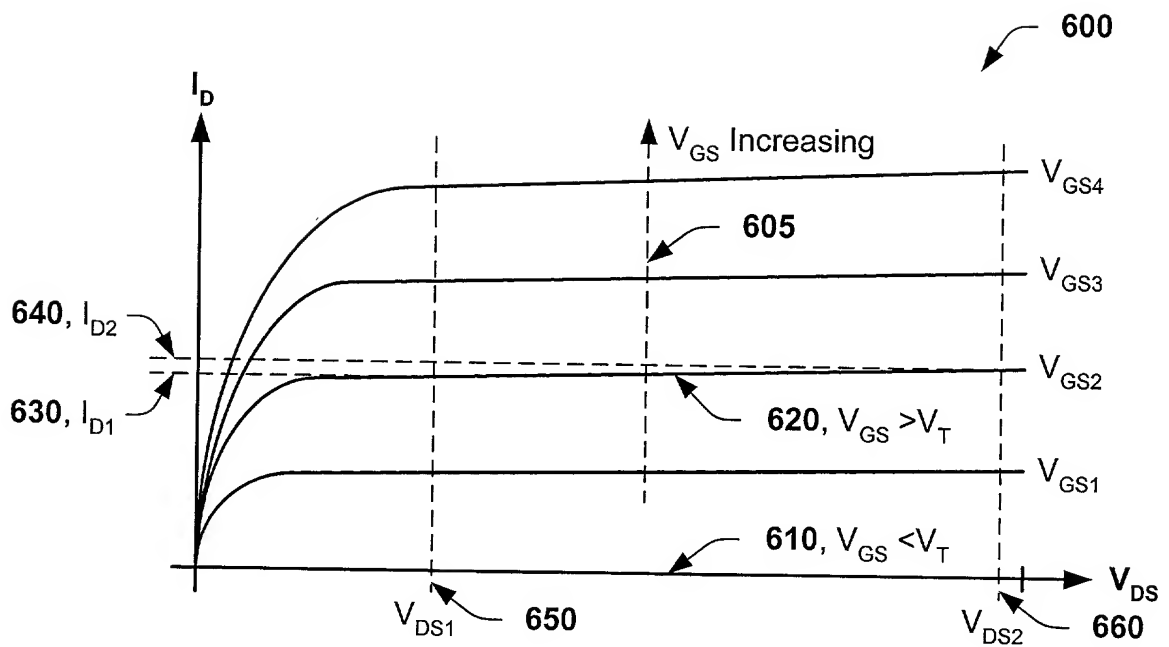


FIGURE 10

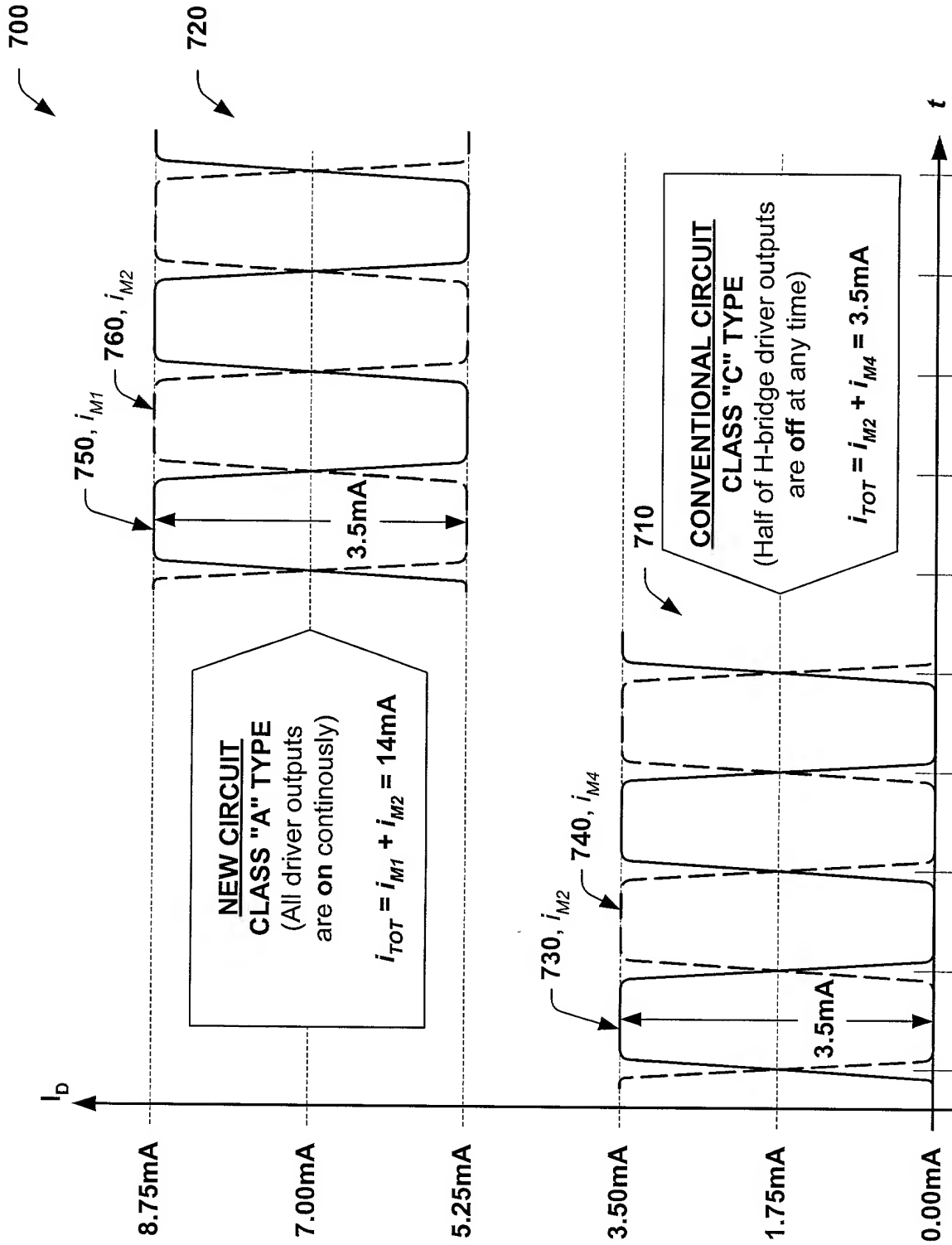


FIGURE 11

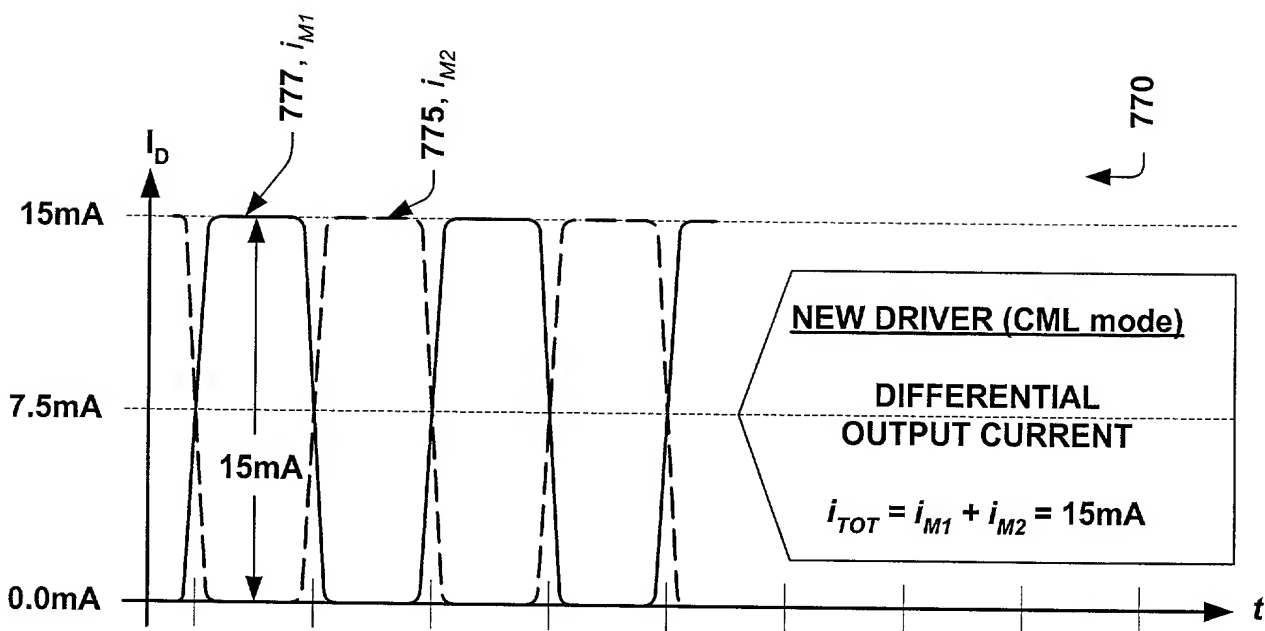


FIGURE 11A

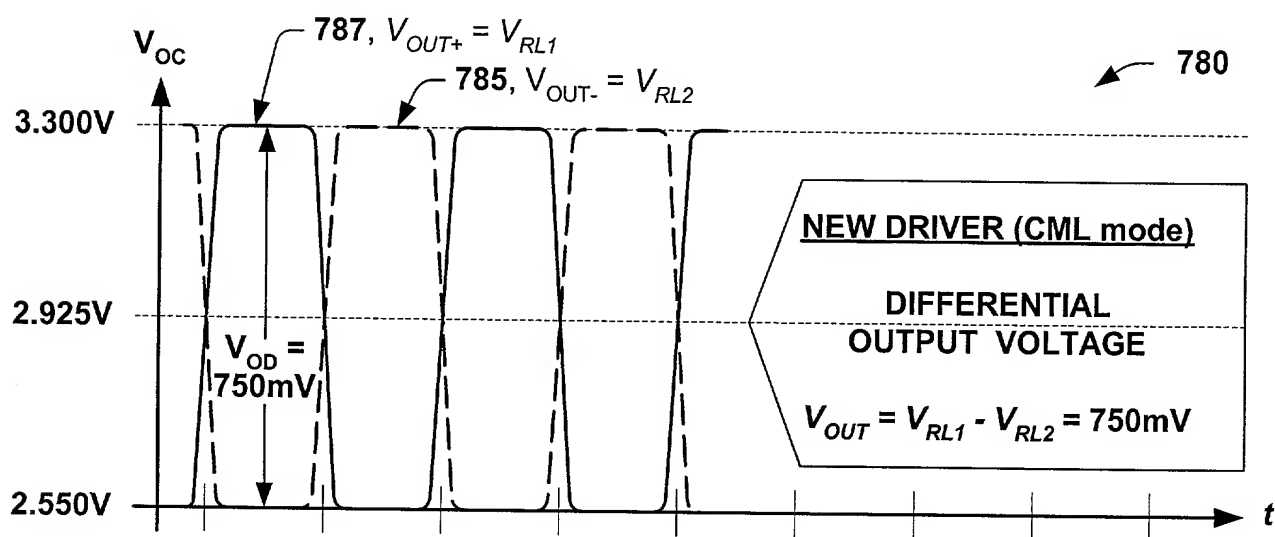
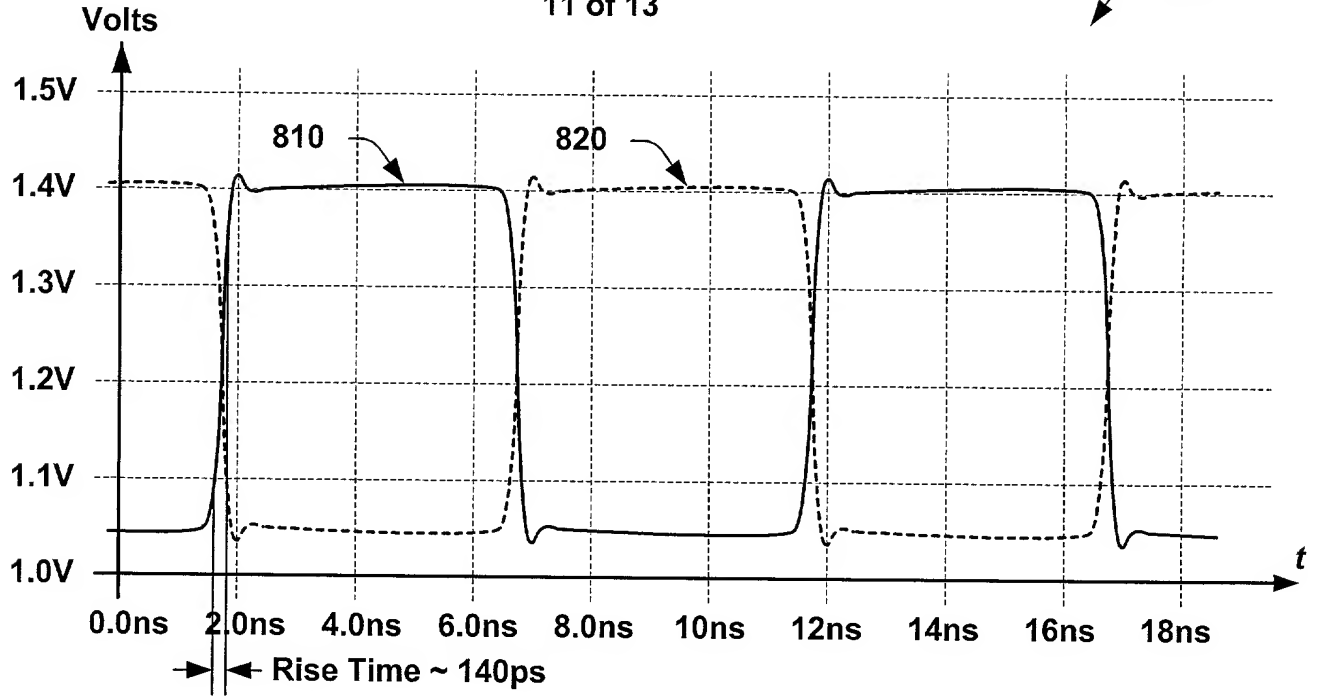
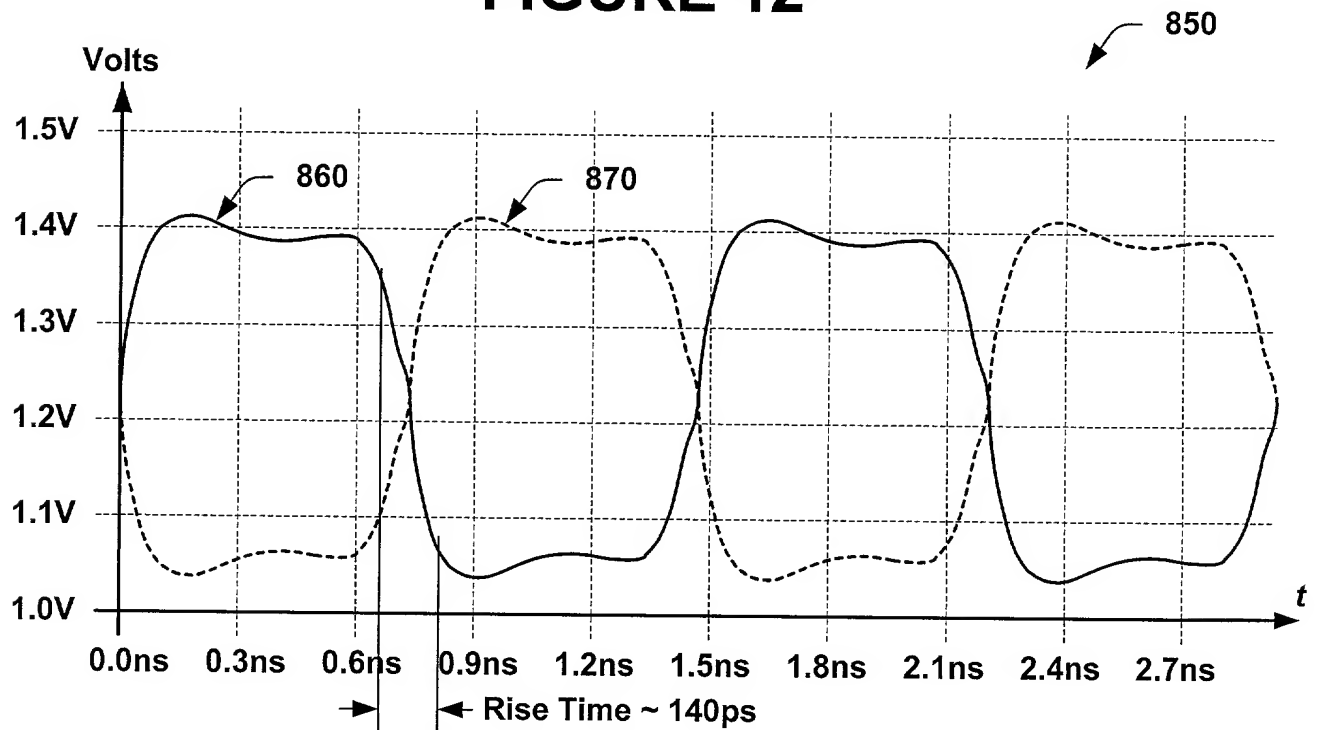


FIGURE 11B



DRIVER RUNNING AT 200MBps.

FIGURE 12



DRIVER RUNNING AT 1.36GBps.

FIGURE 13

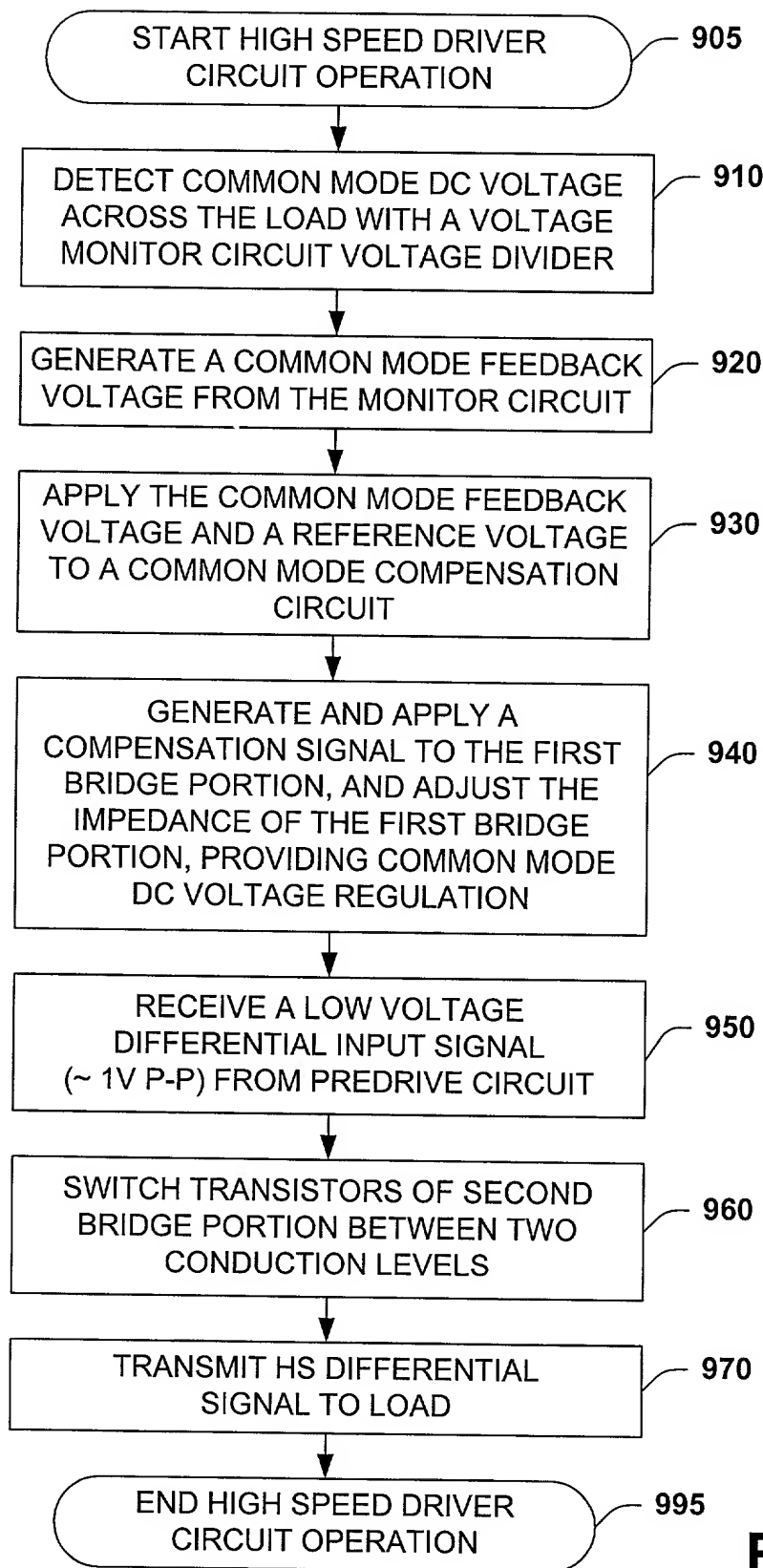


FIGURE 14

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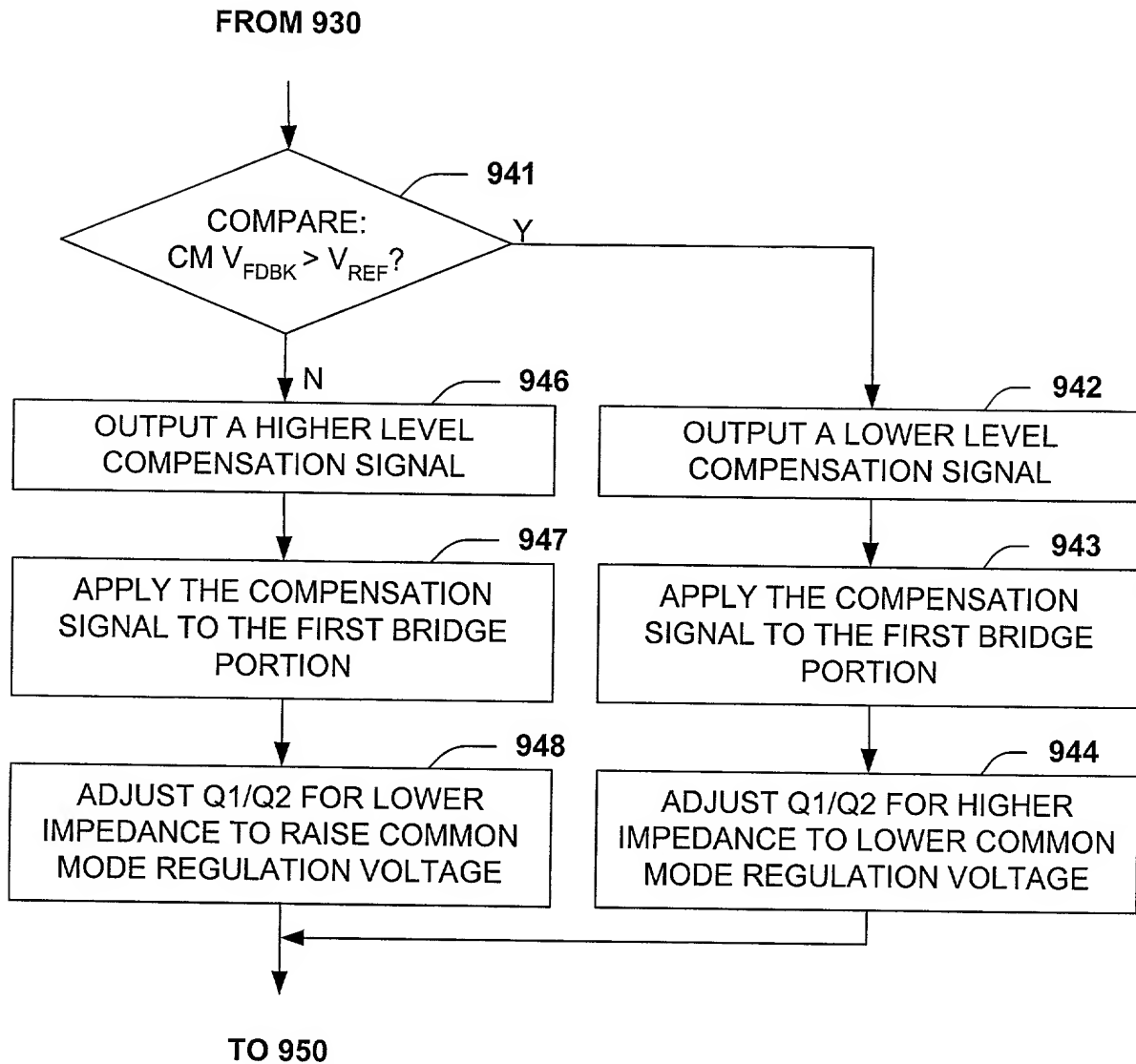


FIGURE 15